



WCAG 2.1 Level AA Success Criteria

# COMPLIANCE AUDIT

For a1office.co | Verdict: **Semi-compliant**

This audit evaluates the adherence level of **a1office.co** as of Wed May 24 2023, to the "Web Content Accessibility Guidelines" (WCAG) 2.1 level AA success criteria.

Below you'll find the results for dozens of tests that focus mainly on 3 categories: **screen-reader** adjustments(for blind users), **keyboard navigation** adjustments (for the motor impaired) and **UI, design, and readability** adjustments (for the vision impaired).

#	Requirement	Relevant	Successes	Failures	Score
1	Elements that behave as buttons but are built using other tags such as span, div, a or others, should include a "role" attribute that equals to "button".	Yes	2	29	6%

#### Code snapshots of some successful elements

```
<button class="dropbtn1" onclick="myFunction()" > <span class="elementor-button-content-wrapper"> <span class="elementor-button-text">Get Started</span> </span> </a>
```

#### Code snapshots of some failed elements

```
<div class="elementor-column elementor-col-50 elementor-inner-column elementor-element elementor-element-b20185a" data-id="b20185a" data-element_type="column" > <div class="elementor-widget-wrap elementor-element-populated"> <div class="elementor-ele...
```

```
<div class="elementor-column elementor-col-50 elementor-inner-column elementor-element elementor-element-810dbc8" data-id="810dbc8" data-element_type="column" > <div class="elementor-widget-wrap elementor-element-populated"> <div class="elementor-ele...
```

```
<div class="elementor-element elementor-element-578f993 elementor-widget elementor-widget-text-editor" data-id="578f993" data-element_type="widget" data-widget_type="text-editor.default" > <div class="elementor-widget-container"> Edit alignment, size...
```

```
<div class="elementor-column elementor-col-50 elementor-inner-column elementor-element elementor-element-26a31ed" data-id="26a31ed" data-element_type="column" > <div class="elementor-widget-wrap elementor-element-populated"> <div class="elementor-ele...
```

```
<div class="elementor-column elementor-col-50 elementor-inner-column elementor-element elementor-element-01edde6" data-id="01edde6" data-element_type="column" > <div class="elementor-widget-wrap elementor-element-populated"> <div class="elementor-ele...
```

```
<div class="elementor-element elementor-element-247595c elementor-widget elementor-widget-text-editor" data-id="247595c" data-element_type="widget" data-widget_type="text-editor.default" > <div class="elementor-widget-container"> Convert each docx pa...
```

```
<div class="elementor-column elementor-col-50 elementor-inner-column elementor-element elementor-element-8a0eb80" data-id="8a0eb80" data-element_type="column" > <div class="elementor-widget-wrap elementor-element-populated"> <div class="elementor-ele...
```

```
<div class="elementor-widget-wrap elementor-element-populated" > <div class="elementor-element elementor-element-cb4dd95 elementor-widget elementor-widget-heading" data-id="cb4dd95" data-element_type="widget" data-widget_type="heading.default"> <div ...
```

```
<div class="elementor-element elementor-element-24fe4ab elementor-widget elementor-widget-text-editor" data-id="24fe4ab" data-element_type="widget" data-widget_type="text-editor.default" > <div class="elementor-widget-container"> Convert Microsoft XP...
```

```
<div class="elementor-column elementor-col-50 elementor-inner-column elementor-element elementor-element-09ac5fd" data-id="09ac5fd" data-element_type="column" > <div class="elementor-widget-wrap elementor-element-populated"> <div class="elementor-ele...
```

- 2 Buttons should include text explaining their functionality, and if icons are used as buttons, a screen-reader only text or an "aria-label" attribute should be used for that description.

Yes

31

0

100%

## Code snapshots of some successful elements

```
<button class="dropbtn1" onclick="myFunction()" > <div class="elementor-widget-wrap elementor-element-populated"> <div class="elementor-ele...
```

```
<div class="elementor-column elementor-col-50 elementor-inner-column elementor-element elementor-element-810dbc8" data-id="810dbc8" data-element_type="column" > <div class="elementor-widget-wrap elementor-element-populated"> <div class="elementor-ele...
```

```
<div class="elementor-element elementor-element-578f993 elementor-widget elementor-widget-text-editor" data-id="578f993" data-element_type="widget" data-widget_type="text-editor.default" > <div class="elementor-widget-container"> Edit alignment, size...
```

```
<div class="elementor-column elementor-col-50 elementor-inner-column elementor-element elementor-element-26a31ed" data-id="26a31ed" data-element_type="column" > <div class="elementor-widget-wrap elementor-element-populated"> <div class="elementor-ele...
```

```
<div class="elementor-column elementor-col-50 elementor-inner-column elementor-element elementor-element-01edde6" data-id="01edde6" data-element_type="column" > <div class="elementor-widget-wrap elementor-element-populated"> <div class="elementor-ele...
```

```
<div class="elementor-element elementor-element-247595c elementor-widget elementor-widget-text-editor" data-id="247595c" data-element_type="widget" data-widget_type="text-editor.default" > <div class="elementor-widget-container"> Convert each docx pa...
```

```
<div class="elementor-column elementor-col-50 elementor-inner-column elementor-element elementor-element-8a0eb80" data-id="8a0eb80" data-element_type="column" > <div class="elementor-widget-wrap elementor-element-populated"> <div class="elementor-ele...
```

```
<div class="elementor-widget-wrap elementor-element-populated" > <div class="elementor-element elementor-element-cb4dd95 elementor-widget elementor-widget-heading" data-id="cb4dd95" data-element_type="widget" data-widget_type="heading.default"> <div ...
```

```
<div class="elementor-element elementor-element-24fe4ab elementor-widget elementor-widget-text-editor" data-id="24fe4ab" data-element_type="widget" data-widget_type="text-editor.default" > <div class="elementor-widget-
```

3	Links should include text that is setting expectations to what page they are leading to. If empty links are used as layout wrapping elements, a screen-reader only text or an "aria-label" attribute should be used for that description.	Yes	31	0	100%
---	---	-----	----	---	------

### Code snapshots of some successful elements

```
<a href="https://a1office.co/" > ABOUT US</a>
```

```
<a href="https://a1office.co/category/blog/" >BLOGS</a>
```

```
<a href="https://a1office.co/write-on-pdf/" >PDF GUIDES</a>
```

```
<a href="https://a1office.co/premium" >JPEG to JPG</a>
```

```
<a href="#tools" >A1office Web <i style="float:right;" class="fa fa-arrow
-right" aria-hidden="true"></i></a>
```

```
<a href="https://workspace.google.com/marketplace/app/pdf_editor_a1_offic
e/1032282258983" target="_blank" rel="noopener" >A1office Workspace<i sty
le="float:right;" class="fa fa-arrow-right" aria-hidden="true"></i></a>
```

```
<a href="https://play.google.com/store/apps/details?id=com.rpdev.documen
t.manager.reader.allfiles" target="_blank" rel="noopener" >A1office Andro
id<i style="float:right;" class="fa fa-arrow-right" aria-hidden="true"></i></a>
```

```
<a href="https://a1office.co/pdf-editor" >Online PDF Editor.</a>
```

- 4 Links that open in a new tab or a new window should either have an "aria-label" attribute or a screen-reader only element explaining to screen-readers that this opens in a new tab.

Yes

4

2

67%

### Code snapshots of some successful elements

```
<a class="elementor-icon elementor-social-icon elementor-social-icon-facebook elementor-repeater-item-6aab9c9" href="https://www.facebook.com/a1officeapps/" target="_blank" > <span class="elementor-screen-only">Facebook</span> <i class="fab fa-facebo...
```

```
<a class="elementor-icon elementor-social-icon elementor-social-icon-linkedin elementor-repeater-item-fa2f824" href="https://www.linkedin.com/company/a1officeapp/" target="_blank" > <span class="elementor-screen-only">LinkedIn</span> <i class="fab fa...
```

```
<a class="elementor-icon elementor-social-icon elementor-social-icon-twitter elementor-repeater-item-b0c9c3b" href="https://twitter.com/A10ffice_docs" target="_blank" > <span class="elementor-screen-only">Twitter</span> <i class="fab fa-twitter"></i>...
```

```
<a class="elementor-icon elementor-social-icon elementor-social-icon-youtube elementor-repeater-item-54893f1" href="https://www.youtube.com/channel/UCotg3eFS0rloTiraW9PofYg" target="_blank" > <span class="elementor-screen-only">Youtube</span> <i clas...
```

### Code snapshots of some failed elements

```
<a href="https://workspace.google.com/marketplace/app/pdf_editor_a1_office/1032282258983" target="_blank" rel="noopener" >A10ffice Workspace<i style="float:right;" class="fa fa-arrow-right" aria-hidden="true"></i></a>
```

```
<a href="https://play.google.com/store/apps/details?id=com.rpdev.document.manager.reader.allfiles" target="_blank" rel="noopener" >A10ffice Android<i style="float:right;" class="fa fa-arrow-right" aria-hidden="true"></i></a>
```

5	An H1 title provides information to blind-users using screen-readers of what the main topic of the page is and each page should have exactly one H1 title.	Yes	Pass	-	100%
---	--	-----	------	---	------

### Code snapshots of some successful elements

```
<h1 class="elementor-heading-title elementor-size-default">We make <span style="color:#183B56; font-weight:700;">documents easy!</span></h1>
```

6	HTML title elements (H1-6) should have texts. If images or links are used, they should include an alternative or screen-reader only text.	Yes	19	0	100%
---	---	-----	----	---	------

7	Elements that visually appear as titles but are coded with a non-heading HTML Tag should include a "role" attribute that equals to "heading" or have their tags fixed.	No	0	0	-
---	--	----	---	---	---

8	Title levels should not be skipped and should be built with consistent hierarchy. For example: you cannot have "h4" titles and "h2" titles without having "h3" titles.	Yes	Pass	-	100%
---	--	-----	------	---	------

9	Interactive elements such as links, buttons and form fields should all be navigable using the keyboard by either using a focusable element (a, button, input, etc.) or including the "tabindex" attribute that equals to "0".	No	0	29	-
---	---	----	---	----	---

### Code snapshots of some failed elements

```
<div class="elementor-column elementor-col-50 elementor-inner-column elementor-element elementor-element-b20185a" data-id="b20185a" data-element_type="column" > <div class="elementor-widget-wrap elementor-element-populated"> <div class="elementor-ele...
```

```
<div class="elementor-column elementor-col-50 elementor-inner-column elementor-element elementor-element-810dbc8" data-id="810dbc8" data-element_type="column" > <div class="elementor-widget-wrap elementor-element-populated"> <div class="elementor-ele...
```

```
<div class="elementor-element elementor-element-578f993 elementor-widget elementor-widget-text-editor" data-id="578f993" data-element_type="widget" data-widget_type="text-editor.default" > <div class="elementor-widget-container"> Edit alignment, size...
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```

```
<div class="elementor-column elementor-col-50 elementor-inner-column elementor-element elementor-element-01edde6" data-id="01edde6" data-element_type="column" > <div class="elementor-widget-wrap elementor-element-populated"> <div class="elementor-ele...
```

```
<div class="elementor-element elementor-element-247595c elementor-widget elementor-widget-text-editor" data-id="247595c" data-element_type="widget" data-widget_type="text-editor.default" > <div class="elementor-widget-container"> Convert each docx pa...
```

```
<div class="elementor-column elementor-col-50 elementor-inner-column elementor-element elementor-element-8a0eb80" data-id="8a0eb80" data-element_type="column" > <div class="elementor-widget-wrap elementor-element-populated"> <div class="elementor-ele...
```

```
<div class="elementor-widget-wrap elementor-element-populated" > <div class="elementor-element elementor-element-cb4dd95 elementor-widget elementor-widget-heading" data-id="cb4dd95" data-element_type="widget" data-widget_type="heading.default"> <div ...
```

```
<div class="elementor-element elementor-element-24fe4ab elementor-widget elementor-widget-text-editor" data-id="24fe4ab" data-element_type="widget" data-widget_type="text-editor.default" > <div class="elementor-widget-container"> Convert Microsoft XP...
```

```
<div class="elementor-column elementor-col-50 elementor-inner-column elementor-element elementor-element-09ac5fd" data-id="09ac5fd" data-element_type="column" > <div class="elementor-widget-wrap elementor-element-popula
```



10	Interactive elements that can be navigated using the keyboard should be surrounded by a visual outline whenever they are focused.	No	Fail	-	-
11	Active popups should include an "aria-modal" attribute that equals to "true", and a "role" attribute that equals to "dialog", so screen-reader users know how to navigate within it.	No	0	0	-
12	Every page should include hidden links that by clicking on them (either using keyboard navigation or a screen-reader), the user will "skip" certain blocks directly to main landmarks such as main content, menu or footer.	No	Fail	-	-
13	Elements that are hidden using CSS manipulations (opacity, height, text-indent, off-canvas, etc.) should be wrapped inside an element with an "aria-hidden" attribute that equals to "false", or include it directly, and have it dynamically changed to "true" when they become visible.	No	0	0	-
14	Elements that are hidden using CSS manipulations (opacity, height, text-indent, off-canvas, etc.) should include a "tabindex" attribute that is below 0, and have it dynamically changed to 0 when they become visible.	No	0	0	-
15	Menus should either be built using the HTML5 "nav" element or include a "role" attribute that equals to "menu" or "navigation" to indicate a navigation landmark for screen-readers.	No	0	0	-

equals to "true".

17	Menu items that have a dropdown menu include an "aria-expanded" attribute that equals to "false" that changes to "true" and back when opening or closing the dropdown.	No	0	0	-
18	Images should have an alternative text description that describes both the objects and the embedded text that the image contains, using the "alt" attribute.	Yes	9	1	90%

### Code snapshots of some successful elements

```
</span>
```

```
<i class="fa fa-chevron-down" ></i>
```

```
<i class="fa fa-arrow-down" aria-hidden="true" ></i>
```

```
<i style="float:right;" class="fa fa-arrow-right" aria-hidden="true"></i>
```

#### Code snapshots of some failed elements

```
<i class="fal fa-times" ></i>
```

```
<i class="far fa-search large" ></i>
```

```
<i class="fa fa-chevron-down"></i>
```

```
<span class="line line1"></span>
```

```
<span class="line line2"></span>
```

```
<span class="line line3"></span>
```

```
<i class="fa fa-arrow-right"></i>
```

```
<i class="fab fa-facebook"></i>
```

```
<i class="fab fa-linkedin"></i>
```

```
<i class="fab fa-twitter"></i>
```

an alt attribute.

22	Every "area" element of a "map" tag should be regarded as a standard image and receive an alternative text description using an "alt" attribute.	No	0	0	-
23	Small or hidden tracker pixel images (often used for analytics or marketing purposes) should include a "role" attribute that equals to "none" or "presentation" so they are excluded from screen-readers.	No	0	0	-
24	Form fields should either include an "aria-label" attribute or a connected LABEL element describing the requirement of the field (email, phone, name, etc.).	No	0	0	-
25	Form elements cannot have the same ID, or else their corresponding label will provide false information.	No	0	0	-
26	Required form fields should include an "aria-required" attribute that equals to "true" so blind users using screen-readers know their validation.	No	0	0	-
27	The validity status of every form element must be represented in the code at all times using the "aria-invalid" attributes and the "true/false" values, and change dynamically when the status changes.	No	0	0	-
28	aria-describedby and aria-labeledby attributes should be connected by ID to an element that either has text description or an "aria-label" attribute.	No	0	0	-

"button" element, or include a "role" tag that equals to "button". Buttons can be hidden if the form can be submitted using the Enter key.

30	Search forms should include a "role" tag that equals to "search" (or be wrapped by one) to indicate a search landmark for screen-readers.	No	0	0	-
31	The title tag of the HEAD section (also the title that appears in the browser tab and Search Engine result pages) should exist and describe the name of the current webpage for screen-reader users.	Yes	Pass	-	100%

#### Code snapshots of some successful elements

```
<title>A10ffice - Online Conversion and Editing Tools</title>
```

32	The HTML tag should include a "lang" attribute that represents the main language of the webpage so screen-readers can calibrate on it for blind users.	Yes	Pass	-	100%
----	--	-----	------	---	------

#### Code snapshots of some successful elements

```
<html lang="en-US" prefix="og: https://ogp.me/ns#"><head><meta charset="UTF-8"><script>if(navigator.userAgent.match(/MSIE|Internet Explorer/i)||navigator.userAgent.match(/Trident\/7\.\.*?rv:11/i)){var href=document.location.href;if(!href.match(/[?&]no...))
```

33	The meta viewport tag should allow vision impaired users to pinch-zoom at least double the standard scaling using the user-scalable="yes" and maximum-scale={2 or higher} content strings.	Yes	Pass	-	100%
----	--	-----	------	---	------

#### Code snapshots of some successful elements

34	Landmarks such as main content and footer should be built using their corresponding HTML5 element or include a description using an "aria-label" attribute and a "role" tag that equals to "contentinfo" or "main". Landmarks such as search and navigation are tested in other sections.	Yes	2	1	67%
----	---	-----	---	---	-----

#### Code snapshots of some successful elements

```
<footer id="footer" class="site-footer"> <div data-elementor-type="foote
r" data-elementor-id="5933" class="elementor elementor-5933 elementor-loc
ation-footer"> <div class="elementor-section-wrap"> <section class="leme
ntor-section elementor-top-secti...
```

#### Code snapshots of some failed elements

```
<div class="elementor-widget-wrap elementor-element-populated"> <div clas
s="elementor-element elementor-element-22d18bd elementor-widget elementor
-widget-heading" data-id="22d18bd" data-element_type="widget" data-widget
_type="heading.default"> <div c...
```

35	Font sizes should be at least 11px in size in order to stay readable in the majority of font families. This should be verified also when using dynamic units such as REM or percents.	No	0	7	-
----	---	----	---	---	---

#### Code snapshots of some failed elements

```
<i class="fa fa-chevron-down"></i>
```

```
<div class="elementor-widget-container"> <style ></style> <div class="ele
mentor-social-icons-wrapper elementor-grid"> <span class="elementor-grid-
item"> <a class="elementor-icon elementor-social-icon elementor-social-ic
on-facebook elementor-repeater-...
```

```
<div class="elementor-social-icons-wrapper elementor-grid"> <span class
="elementor-grid-item"> <a class="elementor-icon elementor-social-icon el
ementor-social-icon-facebook elementor-repeater-item-6aab9c9" href="http
s://www.facebook.com/a1officeapps/...
```

```
<span class="elementor-grid-item"> <a class="elementor-icon elementor-social-icon elementor-social-icon-facebook elementor-repeater-item-6aab9c9" href="https://www.facebook.com/a1officeapps/" target="_blank" > <span class="elementor-screen-only" >Fac...
```

```
<span class="elementor-grid-item"> <a class="elementor-icon elementor-social-icon elementor-social-icon-linkedin elementor-repeater-item-fa2f824" href="https://www.linkedin.com/company/a1officeapp/" target="_blank" > <span class="elementor-screen-only" >...
```

```
<span class="elementor-grid-item"> <a class="elementor-icon elementor-social-icon elementor-social-icon-twitter elementor-repeater-item-b0c9c3b" href="https://twitter.com/A1Office_docs" target="_blank" > <span class="elementor-screen-only" >Twitter</...>
```

```
<span class="elementor-grid-item"> <a class="elementor-icon elementor-social-icon elementor-social-icon-youtube elementor-repeater-item-54893f1" href="https://www.youtube.com/channel/UCotg3eFS0rloTiraW9PofYg" target="_blank" > <span class="elementor-screen-only" >...
```

36	Letter spacing should not be set to below -1px in order to stay readable in the majority of font families. This should be verified also when using dynamic units such as REM or percents.	Yes	Pass	-	100%
----	---	-----	------	---	------

37	Elements that have texts should meet a minimum contrast ratio of 4.5:1 between their foreground (usually text color) and background color.	Yes	45	38	54%
----	--	-----	----	----	-----

### Code snapshots of some successful elements

```
<button class="dropbtn1" onclick="myFunction()" >
```

```
<a href="https://a1office.co/about-us/" >ABOUT US</a>
```

```
<a href="https://a1office.co/category/blog/" >BLOGS</a>
```



```
<a href="https://a1office.co/write-on-pdf/" >PDF GUIDES</a>
```

```
<a href="https://a1office.co/premium" >Start Editing PDF Document</span>
```

```
<h2 class="elementor-heading-title elementor-size-default">PDF Editor</h2>
```

```
<div class="elementor-widget-container"> Edit alignment, size, color of the added content. Make changes to the existing text while add images, e-sign, whiteout features to your pdf file. </div>
```

```
<h2 class="elementor-heading-title elementor-size-default">WORD to JPG</h2>
```

```
<div class="elementor-widget-container"> Convert each docx page to an image in a click. Use this hassle free online tool to turn word pages to jpg for free. </div>
```

### Code snapshots of some failed elements

```
<h1 class="elementor-heading-title elementor-size-default">We make <span style="color:#183B56; font-weight:700;">documents easy!</span></h1>
```

```
<span style="color:#183B56; font-weight:700;">documents easy!</span>
```

```
<p>Easy and Effective PDF Editor.</p>
```

```
<h2 class="elementor-heading-title elementor-size-default">Works the way you work</h2>
```

```
<a href="#tools" >A1Office Web <i style="float:right;" class="fa fa-arrow-right" aria-hidden="true"></i></a>
```

<p>Explore our web-based editors and tools for online editing. Files get processed on our servers while staying safe & secure.</p>

<a href="https://workspace.google.com/marketplace/app/pdf\_editor\_a1\_office/1032282258983" target="\_blank" rel="noopener" >A1Office Workspace<i style="float:right;" class="fa fa-arrow-right" aria-hidden="true"></i></a>

<p>Upload and edit or convert your files through Google Workspace. Helps you edit documents from anywhere.</p>

<a href="https://play.google.com/store/apps/details?id=com.rpdev.document.manager.reader.allfiles" target="\_blank" rel="noopener" >A1Office Android<i style="float:right;" class="fa fa-arrow-right" aria-hidden="true"></i></a>

<p>Use the A1Office free android app for document viewing and editing on mobile phones. Small size application, all-in-one complete office suite app.</p>

38	Carousels should include an "aria-label" attribute that equals to "carousel"/"slider" or something else that indicates the functionality, as well as be tagged as a landmark for screen-readers using a "role" tag that equals to "contentinfo".	No	0	0	-
39	Control elements such as next and previous icons should include an "aria-label" attribute or a screen-reader only text that explains the functionality to screen-readers.	No	0	0	-
40	A common accessibility mistake is to treat carousels as live regions using the "aria-live" attribute and the "polite" or the "assertive" values. Using this practice will cause screen-readers to cut and skip announcements.	No	0	0	-

should indicate their functionality and slide

number they control using an "aria-label"  
and a screen-reader only text.

42	Tables that are being used as layout structures should include a "role" attribute that equals to "presentation" to indicate to screen-readers that it is not really a table.	No	0	0	-
43	If nested tables are used (a table element within a table cell), set the nested tables "role" attribute to "presentation".	No	0	0	-
44	Tables that are missing a THEAD row with TH elements, should include a "role" attribute that equals to "rowheader" on the TD elements of the TR that represents the visual table headings.	No	0	0	-
45	Visually deleted texts (often used to show a previous price of a sale) should include an "aria-label" attribute or a screen-reader only text that explains this is deleted text.	No	0	0	-
46	Breadcrumbs main element should include a "role" attribute that equals to "navigation" and an "aria-label" attribute that describes the functionality."	No	0	0	-
47	Ratings/scores that are represented visually using stars, meters or other indicators should either have an "aria-label" attribute or a screen-reader only texts conveying the score/rate.	No	0	0	-
48	Making use of an accessibility interface helps to ensure that vision impaired users can adjust some of the UI and the design (font size, colors, spacing, etc.) to their	No	0	0	-

but can help to improve compliance.

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49	Iframe elements should include a "title" or an "aria-label" attribute explaining the purpose, the functionality or the destination of the iframe, or be tagged hidden for screen-readers if irrelevant.	No	0	0	-
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